

AVAKYAN, Artur Borisovich; ROMASHKOV, Yevgeniy Grigor'yevich; MYAKUSHKOV, V.A., red.; BELICHENKO, R.K., mladshiy red.; MAL'CHEVSKIY, G.N., red. kart; VILENSKAYA, E.N., tekhn. red.

[Projects for the near and distant future] Proekty blizkogo i dalekogo budushchego. Moskva, Gos.izd-vo geogr. lit-ry, 1961. 110 p. (MIRA 15:1)

(Hydraulic engineering)

AVAKYAN, A.B.; SHARAPOV, V.A.

Reservoir classification for hydroelectric power stations of the
U.S.S.R. Izv. vses. geog. ob-va 92 no.6:515-521 N-D '61.

(MIRA 14:1)

(Hydroelectric power stations)
(Reservoirs--Classification)

AVAKYAN, Artur Borisovich; SHARAPOV, Vladimir Alekseyevich; BOGATYREV,
V.V., red.; BORUNOV, N.I., tekhn. red.

[Reservoirs of the hydroelectric power stations of the U.S.S.R.]
Vodokhranilishcha gidroelektrostantsii SSSR. Moskva, Gos.energ.
izd-vo, 1962. 151 p. (MIRA 15:9)
(Hydroelectric power stations--Water supply)
(Reservoirs)

AVAKYAN, A.B.; SMETANICH, V.S.; SHAPIRO, L.N.; SHARAPOV, V.A.

Reservoirs of the U.S.S.R. and the prospects for their construction.

Vop. geog. no.57:58-77 '62.

(MIRA 15:10)

(Reservoirs) (Hydraulic engineering)

AVAKYAN, Artur Borisovich; ROMASHKOV, Yevgenky Grigor'yevich; ABRAMOV,
L.S., red.; BELICHENKO, R.K., mladshiy red.; MAL'CHEVSKIY,
G.N., red.kart; ARDANOVA, N.P., tekhn. red.

[Tides in the service of man] Prilivy na sluzhbu cheloveku.
Moskva, Gos.isd-vo geogr. lit-ry, 1963. 85 p. (MIRA 16:8)
(Tidal power)

AVAKYAN, A.G.

Effect of pinching-back on the acceleration of fruiting in melons
and on the increase in size of the fruit. Izv.AN Arm.SSR.Biol.i
sel'khoz.nauki. 5 no.1:49-55 '52. (MLRA 9:8)

1. Laboratoriya agrokhimii Akademii nauk Armyanskoy SSR.
(Melons)

AVAKYAN, A.G.

Disbudding of agricultural plants. Report no.1. Dokl. AN Arm. SSR
21 no.5:227-230 '55. (MLFA 9:4)

1.Laboratoriya agrokhimii Akademii nauk Armyanskoy SSR. Predsta-
vleno V.O.Gulkanyanem.
(Tomatoes)

M

Country : USSR
Category: Cultivated Plants. Potatoes. Vegetables. Melons.

Abs Jour: RZhDiol., No 11, 1958, No 48949

Author : Avakyan, A.G.

Inst : AS Armenian SSR

Title : Pinching of the Agricultural Crops. Report II. The Effect
of Different Methods of Extensive Pinching on the Yield
and Quality of the Tomato.

(orig Pub: Dokl. AN ArmSSR, 1956, 22, No 3, 123-128

Abstract: On the experimental field of the Laboratory of Agro-
Chemistry of the Academy of Sciences of the Armenian
SSR, extensive pinching-off of the tomato increased
the yield chiefly in the first ten days of harvesting.
In subsequent harvesting, the yield decreased, the

Card : 1/3

M-66

Country : USSR

Category: Cultivated Plants. Potatoes. Vegetables. Melons.

M

Abs Jour: RZhDiol., No 11, 1958, No 48949

matter in the fruit also increases considerably. The second extensive pinching-off must be carried out 30 days after the first. The tops of all shoots should be removed at the same time. In extensive pinching-off, it is not recommended to remove suckers which may become fruit-bearing shoots. In the suckering during the phase of fruit ripening, the plants are suppressed, and under the conditions of the south the fruit becomes scalded and loses its qualities. -- L.A. Kovaleva

Card : 3/3

M-67

AVAKYAN, A.G.

Topping agricultural crops. Report 5. Effect of intense topping
on crops and quality of melons. Dokl. AN Arm. SSR. 23 no.3:137-144
'56. (MLRA 10:1)

1. laboratoriya agrekhnii Arnyanskogo nauchno-issledovatel'skogo
instituta serna i produktoy yego pererabotki.
(Melons)

AVAKYAN, A.G.

Pinching back of farm crops. Dokl. AN Arm. SSR. 22 no.4:171-176 '56.
(MLRA 9:8)

1. Laboratoriya agrokhimii Akademii nauk Armyanskoy SSR. Pred-
stavleno V.O. Gulkanyanov.
(Tomatoes)

M-1

USSR / Cultivated Plants. General Problems.

Abstr Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58486

Author : Ayakyan, A. G.

Inst : Not given

Title : The Method of Measuring the Size of Fruits

Orig Pub : Fiziol. rasteniy, 1957, 4, No 1, 86-92

Abstract : A new method of measuring the size of fruits of vegetable, melon and fruit crops is proposed to study of the process of accumulation of the harvest. The longitudinal and transversal perimeters of the fruit are measured, rather than its diameter. These calculations were made at certain determined times of the day by measuring the length of a coarse thread, both ends of which were connected with an elastic. The thread was fixed on the perimeters of the fruits. The increment of the fruit was calculated by measuring (with a ruler placed on the

Card 1/2

AVAZIYON, PLO.

~~AVAZIYON, PLO.~~
Increase of growing seedlings in cuttings pots to increase
tomato yields (in Armenian with summary in Russian). Izv. AN Arm.
Sci. Acad. coll. Ser. Saakhi 12, no. 101-102, 1952. (MLRA 10:8)
(Tomatoes)

AVAKYAN, A. G., Cand Agr Sci -- (diss) "Influence of fertilizers in the seedling and post-seedling periods on the yield and quality of tomatoes." Yerevan, 1959. 26 pp with graphs; (Academy of Sciences Armenian SSR, Laboratory of Agrochemistry); 150 copies; price not given; (KL, 18-60, 154)

AVAKYAN, A.G.

Determining the form of fruit, leaves and some other plant
organs. Fiziol.rast. 6 no.2:221-223 Mr-Apr '59.

(MIRA 12:5)

1. Agrochemistry Laboratory Arm. Academy of Sciences, Brevan.
(Botanical research)

SOV/20-126-0

17(4),30(1)
AUTHORS:

Galstyan, A. Sh., Avakyan, A. G.

TITLE:

Changes in the Physiological Activity of the Tomato Root Under the Influence of Mintage (Izmeneniye fiziologicheskoy aktivnosti korney pomidora pod vliyaniyem chekanki)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 6, PP 1365-1367 (USSR)

ABSTRACT:

Plant productivity is, inter alia, increased by mintage. Many papers have been written on this question (Ref 1). The subject mentioned in the title was, however, not discussed. The authors studied the subject by means of the "middle-late" type Anaite with different mineral fertilization. Before planting the following amounts (in g) per kg of soil were distributed in the flower pot: 1) Control plant - without fertilization; 2) N 0.5, P 3.5, K 0.5; 3) N 1, P 7, K 1; 4) N 1.5, P 10.5, K 1.5; 5) N 2, P 14, K 2. The mintage was carried out when the first fruits appeared (July 21). The growing points of all fruit-bearing shoots were removed. Samples for the analysis were taken from the roots of 3 plants of each variant. Root respiration was determined according to reference 2, ferment activity by the usual methods (Ref 3). Investigations showe

Card 1/3

Changes in the Physiological Activity of the Tomato SOV/20-126-6-60/67
Root Under the Influence of Mintage

increased the crop yield in all variants. There are 2 figures,
1 table, and 3 Soviet references.

ASSOCIATION: Laboratoria agrokhimii Akademii nauk ArmSSR (Laboratory of
Agrochemistry of the Academy of Sciences of the Armyanskaya
SSR)

PRESENTED: March 6, 1959, by A. L. Kursanov, Academician

SUBMITTED: November 10, 1958

Card 3/3

RAKOVA, G.V.; AVAKYAN, A.K.; ROMANOV, L.M.; YENIKOLOPYAN, N.S.

Cation polymerization kinetics of trioxane. Dokl. AN SSSR
156 no.6:1409-1411 Je '64. (MIRA 17:8)

1. Institut khimicheskoy fiziki AN SSSR. Predstavleno akademikom
N.N. Semenovym.

AVAKYAN, A.M.
KARAMYAN, K.A.; AHEVSHATYAN, T.A.; AVAKYAN, A.M.

Pegmatite formations of the Kadzharan ore zone. Zap.Arm.otd.Vses.
min.ob-va no.2:118-130 '63. (MIRA 16:10)

AVAKYAN, A.M. - KARAMYAN, K.A.

118-130 '63

AVAKYAN, A.N.

Improvement of leadership in pharmacy. Apt.delo 3 no.3:28-29
My-Je '54. (MIRA 7:6)

1. Farmispektor Kolomenskoy meshrayonnoy kontory Moskovskoy
oblasti.

(PHARMACY,

*in Russia, training of management personnel)

AVAKYAN, A. O.

AVAKYAN, A. O. --"Hygienic Evaluation by the Phosphatase Reaction of the Heat Treatment of Meat Products." *(Dissertations For Degrees In Science And Engineering Defended At USSR, Higher Educational Institutions). (34). Acad Med Sci USSR, Moscow, 1955

SO: Knizhnaya Letopis' No. 34, 20 August 1955

* For the Degree of Doctor of Medical Sciences

AVAKYAN, A.O.

Hygienic rating of the heat treatment of meat products by producing a reaction to phosphatase. Report No.1: Method of determining phosphatase activity in meat products. Vop.pit. 14 no.2:41-43 Mr-Apr '55. (MLRA 8:6)

1. Iz otdela pishchevoy gigiyeny (sav. prof. F.R.Budagyan) Instituta pitaniya AMN SSSR, Moskva.

(MEAT, heat treatment, control of hyg. eff. by phosphatase reaction)

(PHOSPHATASES, reaction in control of hyg. eff. of heat treatment of meat)

EXCERPTA MEDICA Sec. 17 Vol. 3/7 Public Health July 57 ...

2308. AVAKYAN A. O. Nutrit. Inst., Acad. of Med. Sci. of the USSR Moscow *Hygienic evaluation of heat treatment of meat products by means of the phosphatase reaction. II. Connection between the phosphatase activity and the survival of vegetative forms of microbes in the meat (Russian text)* VOP. PITAN. 1956, 15/2 (44--48) Tables 4

The temperature required for inactivation of phosphatase (both acid and alkaline) in meat was investigated. Phosphatase activity ceased entirely when meat

2308

was heated to 80° for 20—30 min. Both acid and alkaline phosphatases are equally resistant to heating but the acid-phosphatase is more active. Therefore all further experiments were carried out with acid phosphatase only. Phosphatase activity in meat obtained from various animals is practically uniform. Activity and inactivation temperature of phosphatase were determined also in paired samples of refrigerated and frozen meat, and the influence of meat storage was also studied. In meat kept at room temperature and in the refrigerator the phosphatase activity and heat resistance remained unchanged. In addition, the connection between phosphatase activity and survival of vegetative forms of microbes (E.coli) was studied. The heating required for the inactivation of phosphatase (80° for 20 min.) also killed vegetative micro-organisms.

Popov — Moscow

AVAKYAN, A.O.

Development of a method for determining the viability of microorganisms in canned meat by enzymatic reactions. Vop.pit. 18 no.5:75-80
S-O '59. (MIRA 13:1)

1. Iz Instituta epidemiologii i gigiyeny Ministerstva zdavookhraneniya Armyanskoy SSR, Yerevan.
(MEAT)
(ENZYMES)

AVAKYAN, A.O.

Hygienic evaluation of heat treatment of sausage products by means
of phosphatase tests. Vop. pit. 19 no.3:73-75 My-Je '60.

(MIRA 14:3)

1. Iz otdela pishchevoy gigiyeny Instituta pitaniya AMN SSSR,
Moskva.

(MEAT INDUSTRY—HYGIENIC ASPECTS)
(SAUSAGES) (PHOSPHATASE)

AVAKYAN, A.O.

Paranitrophenylphosphate as a substrate for the determination of
microbial phosphatases. Zhur.mikrobiol.epid.i immun. 31 no.11:
70-74 N '60. (MIRA 14:6)

1. Iz Instituta epidemiologii i gigiyeny Armganskoy SSR.
(BACTERIA) (PHOSPHATASES) (PHENYLPHOSPHATES)

AVAKYAN, A.O.

Phosphatase reaction in making an evaluation of the thermal processing of meat products. Vop. pit. 20 no. 1:82-84 Ja-F '61.

(MIRA 14:2)

1. Iz otdela pishchevoy gigiyeny Instituta pitaniya AMN SSSR, Moskva.

(FOOD ADULTERATION AND INSPECTION) (FOOD—PRESERVATION)
(PHOSPHATASE)

AVAKYAN, A.O.

Determination of alkaline phosphatase and peroxidase in butter for assessing the pasteurization of the original cream. Vop. pit. 22 no.4:82-84 J1-Ag '63. (MIRA 17:10)

1. Iz laboratorii gigiyeny pitaniya Instituta epidemiologii i gigiyeny Ministerstva zdravookhraneniya Armyanskoy SSR, Yerevan.

AVAKYAN, A.O. (Yerevan)

2,3,5-Triphenyltetrazolium chloride (TTC) as an indicator for the hygienic evaluation of raw materials, semi-finished products and finished canned vegetables. Vop. pit. 24 no.1:13-16 Ja-F '65.
(MIRA 18:9)

1. Institut epidemiologii i gigiyeny Armyanskoy SSR, Yerevan.

Results:

Sterility control of canned vegetables by the detection of live
bacteria with the aid of phase contrast or fluorescence microscopy.
Vop. pit. 24 no.2:8-11 Mo-Ap '65. (MIRA 13:8)

1. Institut epidemiologii i gigiyeny Ministerstva zdoravookhraneniya
Armenii SSR.

AVAKYAN, A. S.

AVAKYAN, A. S. "The treatment of infected wounds with hexachlorane." Min Higher Education USSR. Yerevan Zooveterinary Inst. Yerevan, 1955. (Dissertation for the Degree of Candidate in Veterinary Science)

So: Knizhnaya letopis', No. 15, 1956. Moscow.

~~AVAKYAN, A.S.~~
AVAKYAN, A.S., kand. vet. nauk.

Benzene hexachloride in the treatment of infected wounds. Veterinariia
34 no.2:50-51 F '57. (MLRA 10:11)

1. Yerevanskiy zootekhnicheskoy-veterinarnyy institut.
(Benzene hexachloride) (Wounds--Treatment)

AVANYEY, A.I., ~~author~~; ~~State Sci. A.C.~~, ~~Acad. vetnauk~~

Antibactericidal properties of hexachloran. Veterinarika 36
no. 8: 1977, 1978. (MIR, 12:11)

1. Yerevan: Sovetveterinarnyy institut.
(Bacene hexachloride)

USSR / General Problems of Pathology. Tumors.
Comparative Oncology. Human Tumors.

U

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959; 13720

Author : Avakyan, A. V.
Inst : Republic Clinical Hospital, Armenian SSR
Title : Remote Results of Surgical Treatment of Carcinoma and Fibroadenoma of the Mammary Gland.

Orig Pub : Sb. nauchn. tr. Resp. klinich, bol'nitsy
ArmSSR, 1957, 1, 363-370

Abstract : No abstract

Card 1/1

AVAKYAN, A.V.

Histomorphology of aortic homotransplants preserved in alcohol under conditions of a nonsurgical experiment. Izv. AN Arm.SSR. Biol. i sel'khoz.nauki 11 no.8:65-70 Ag '58. (MIRA 11:10)

1. Kafedra patologicheskoy anatomii Yerevanskogo meditsinskogo instituta.

(AORTA) (TRANSPLANTATION (PHYSIOLOGY))

AVAKYAN, A.V.

Plastic surgery of the abdominal aorta with a homotransplant
preserved in ethyl alcohol [with summary in English]. Eksp. khir. 4 no.1:50-52 Ja-F '59. (MIRA 12:2)

1. Iz kafedry obshchey khirurgii (zav. - prof. S.S. Sharimanyan)
Yerevanskogo meditsinskogo instituta.

(AORTA, transpl.

abdom., with homograft preserved in ethyl alcohol
(Rus))

AVAKYAN, A.V.

Homotransplantation of skin. Izv. AN Arm. SSR. Biol. nauki 13 no.5:
27-31 My '60. (MIRA 13:9)

1. Khirurgicheskoy otdeleniye Alaverdskoy gorbol'nitsy ArmSSR.
(SKIN GRAFTING) (HOMOGRAPHS)

AVAKYAN, A.V., kand.med.nauk; GULANYAN, K.A.

Late recurarization during the use of ditilin. Vest.khir. no.9:
102-104 '61. (MIRA 15:3)

1. Iz khirurgicheskogo otdeleniya (zav. - A.V. Avakyan) rayonnoy
bol'nitsy g. Alaverdi Armyanskoy SSSR.
(ANESTHESIA---COMPLICATIONS AND SEQUELAE) (DITILIN)

AVAKYAN, B., inzh.-mekhanik

"Free-piston engines" by E.A.Mkrtumian, A.V.Terzian. Reviewed by
B.Avakian. Prom.Arm. 5 no.12:75-77 D '62. (MIRA 16:2)
(Gas and oil engines) (Mkrtumian, E.A.) (Terzian, A.V.)

AVAKYAN, B.M.

Adrenaline therapy of ulcers. Sov.med. 17 no.11:44-45 N '53. (MLBA 6:12)

1. Iz terapevticheskogo otdeleniya 3-y Yerevanskoy klinicheskoy bol'-
nitsy (glavnyy vrach B.M.Akunts).
(Peptic ulcer) (Adrenaline)

AVAKYAN, B. P., Cand Tech Sci -- (diss) "Fermenting of grape must in a continuous flow." Tbilisi, 1960. 22 pp; (Ministry of Agriculture Georgian SSR, Georgian Red Banner Agricultural Inst); 150 copies; price not given; (KL, 28-60, 160)

FAVOROVA, L.A.; CHUBKOVA, A.I.; PAPOYAN, A.M.; KAZARYAN, A.P.;
STEPANYAN, G.Kh.; AVAKYAN, B.S.

Study of the insecticidal effect of tutadione. Report No.1.
Zhur.mikrobiol., epid.i immun. 33 no.8:35-39 Ag '62.

(MIRA 15:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Camalei AMN
SSSR i Instituta epidemiologii i gigiyeny Armyanskoy SSR.
(BUTADIONE) (INSECTICIDES) (LICE)

AVAKYAN, D.M.

Taeniarhynchus infestation in Kafan District. Med.paraz.i paras.
bol. 30 no.2:148-150 Mr-Ap '61. (MIRA 14:4)

1. Iz Instituta epidemiologii i gigiyeny Ministerstva zdravookhra-
neniya Armyanskoy SSR.
(KAFAN DISTRICT—TAPEWORMS)

AVAKYAN, D. O.

AVAKYAN, D. O. : "The effect of certain factors on the dynamics of nitrates and the growth and development of cotton." Min Higher Education USSR. Yerevan State U imeni V. M. Molotov. Yerevan, 1956.
(Dissertation for the degree of Candidate in Biological Sciences)

SO: Knizhnaya Letopis', No 36, 1956, Moscow.

BABAYAN, V.O.; AVAKYAN, D.O.; BABAYAN, R.S.; AZATYAN, R.A.

Effect of X rays on the germination of wheat seeds of embryonically
different age. Izv. AN Arm. SSR. Biol. nauki 17 no.12:13-17 D '64.

(MIRA 18:3)

1. Laboratoriya radiatsionnoy genetiki AN Armyanskoy SSR.

L 27845-65 EWG(in) DIAAP

ACCESSION NR: AP5007517

S/3298/64/317/008/0093/0096

AUTHOR: Babayan, V. O.; Arakyan, D. O.; Azatyan, R. A.

15
B

TITLE: Radiation sensitivity of various corn varieties

SOURCE: AN ArmSSR, Izvestiya, Biologicheskkiye nauki, v. 17, no. 8, 1964, 93-96

TOPIC TAGS: radiation plant effect, plant genetics

Abstract: After studying the yields and plant weight of corn crops from seed subjected to ionizing radiation (100, 500, and 700 r.), and after determining the extent of mutation in the second generation, the authors arrived at the following tentative conclusions: 1) resistance of organisms to ionizing radiation depends in great part on the genetic makeup of the organism, and 2) the conditions, including the genetic makeup, which result in increased vitality and productivity of the organisms also increase the radioresistance. Orig. art. has 2 tables.

ASSOCIATION: Laboratoriya radiatsionnoy genetiki AN ArmSSR (Laboratory of Radiation Genetics, AN ArmSSR)

Cord 1/2

L 27845-65

ACCESSION NR: AP5007517

SUBMITTED: 10 Mar 64

NO REF SOV: 005

ENCL: 00

OTHER: 001

SUB CODE: LS, NP

JPRS

Card 2/2

BABAYAN, V.O.; AVAKYAN, D.O.; BABAYAN, R.S.; AZATYAN, R.A.

Effect of X-ray irradiation of wheat seeds of various ages on the survival and winter hardiness of plants. Izv. AN ARM. SSR. Biol. nauki 18 no.7:28-32 J1 '65. (MIRA 18:8)

1. Laboratoriya radiatsionnoy genetiki AN ArmSSR.

AL'FEROVICH, I.A., kand. tekhn. nauk; SHATNYY, I.S., inzh.; SVAKYAN, G.A.

Semirigid mineral wool plates with carbamide binder. Serod. mat.
10 0.7816-27 JI 16: (MIRA 1881)

1. Glavnyy inzh. Kiyevskogo kombinata Stroyindustrii.

ORLOVA, Yevgeniya Yulianovna, prof., doktor tekhn.nauk; MOYSAK, I.Ye.,
prof., retsengent; SIMONENKO, S.L., kand.tekhn.nauk, retsengent;
AVAKYAN, G.A., dotsent, kand.tekhn.nauk, nauchnyy red.; KUNYAVSKAYA,
T.M., red.; ROZHIN, V.P., tekhn.red.

[Chemistry and technology of high explosives] Khimiia i tekhn-
logiia brizantnykh vzryvchatykh veshchestv. Moskva, Gos.nauchno-
tekhn.izd-vo Oberongiz, 1960. 395 p. (MIRA 13:9)
(Explosives)

AVAKYAN, G.D.

Orthoptera of Martuni District [with summary in English]. Inv.
AN Arm. SSR. Est. nauki no. 2:81-89 '47. (MLRA 9:8)
(Martuni District--Orthoptera)

AVAKYAN, G.D.

The Acrididae of the Daralagyaz Range [in Armenian with summary in Russian]. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki. 1 no. 3: 245-254 '48.
(MLRA 9:8)

(Daralagyaz Range--Locusts)

AVAKYAN, G.B.

The Orthoptera of the southern crest and slopes of Mount Aragats
[in Armenian with summary in Russian]. Izv. AN Arm. SSR. Biol. i
sel'khoz. nauki. 1 no. 3: 255-258 '48. (MIRA 9:8)
(Aragats, Mount--Orthoptera)

AVAKYAN G.D.

Plane tree blotch miner (*Lithocolletis platani* Stgr.), a new pest
in Armenia. Izv. An Arm. SSR. Biol. i sel. 'khoz. nauki 6 no. 1: 89-94 '53.
(MLRA 9:8)

1. Zoologicheskii institut AN Arm. SSR.
(Yerivan--Moths) (Plane tree--Diseases and pests)

AVAKYAN, G. D.

New data on the biology of the satin moth [in Armenian with summary
in Russian]. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki 6 no.10:83-87 '53.
(MIRA 9:8)

(Armenia--Satin moth)

AVAKYAN, G.D.

Flatheaded poplar borer (*Melanophila decastigma* F.) in Armenia and
its control [in Armenian with summary in Russian]. Izv.AN Arm.SSR.
Biol.i sel'khoz.nauki 8 no.6:71-76 Je '55. (MLRA 9:8)
(Armenia--Borers (Insects))
(Poplar--Diseases and pests)

AVAKYAN, G.D.

Insects of shelterbelts in Armenia [In Armenian with summary in
Russian]. Zool.sbor. no.9:59-123 '56. (MLRA 9:8)
(Armenia--Forest insects)

~~AVAKYAN, G. D.~~

Recent data on grasshoppers (Orthoptera, Tettigoniidae) of
Armenia. Izv. AN Arm. SSR. Biol. nauki 12 no.2:73-76 F '59.
(MIRA 12:9)

1. Zoologicheskii institut Akademii nauk ArmSSR.
(ARMENIA--LOCUSTS)

AVAKYAN, G.D.

A male specimen of *Chorthippus mistshenkoi* Av. (Orthoptera, Acrididae)
hitherto unknown to scientist, found in southern Armenia. Izv. AN
Arm. SSR. Biol. nauki 12 no.10:81-82 0 '59. (MIRA 13:3)

1. Zoologicheskiy institut Akademii nauk Armyanskoy SSR.
(ARMENIA--LOCUSTS)

AVAKYAN, G.D.

New oleaster (Elaeagnus L.) pests from Armenia. Izv. AN Arm. SSR.
F '60. (MIRA 13:7)

(ARMENIA—INSECTS, INJURIOUS AND BENEFICIAL)
(OLEASTER—DISEASES AND PESTS)

AVAKYAN, G.K., inzhener.

~~Useful book about pneumatic transportation~~
Useful book about pneumatic transportation ("Pneumatic
transportation in woodworking enterprises" by G.IA. Traitel'man
Reviewed by G.K. Avakian. Der.prom. 6 no.6:26 Je '57.

(MLRA 10:8)

(Pneumatic tube transportation)

(Traitel'man, G.IA)

AUTHOR: Avakyan, G. K., Engineer SOV/100-58-8-10/13

TITLE: Mechanisation of Finishing Building Works in Glavkiyevstroy.
(Iz opyta mekhanizatsii otdelochnykh rabot v Glavkiyevstroye)

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1958, Nr.8. pp. 24 - 25.
(USSR).

ABSTRACT: In Glavkiyevstroy the preparation of various finishing materials was concentrated in Kiyevotdelstroy. This Trust rejected lime slaking machine S-322. The slaking is now carried out by means of a hydro-mechanical process which is illustrated in Fig.1. Fig.2 gives mobile vacuum-pneumatic machine pump for loading slaked lime. The transportation of gypsum plaster to various floors is carried out by means of a vertical transporter constructed by Eng. N. I. Stotskiy, scheme of which is shown in Fig.3. The above trust eventually produced the mixer type OL-114A which is an improved and more effective version of the old type. The electrically-operated paint application machine O-17A became obsolete and a new type S-491 was introduced. Spray gun O-45, operating in conjunction with compressor O-16 is widely used by Glavkiyevstroy Trust. The shortcoming of the compressor O-16 is its weight. The Chief Engineer of

Card 1/2

SOV/100-59-9-10/13

Mechanisation of Finishing Building Works in Glavkiyevstroy.

the Trust Kiyevotdelstroy, N. I. Ilyashevich, constructed a small compressor for spray guns working with small compression; its weight is 20 kg and capacity 50 m²/hour. For gluing, stool and brush with latch are used, designed by A. I. Solov'yev. Mechanism for the application of paste was designed by V. M. Krestinin. VNIISTroydormash produced a stand for parquet floor layers S-444, and a smaller stand OL-105A. Fig.4 illustrates a folding stand. The decorating industry is awaiting the production of the following apparatus and mechanical tools designed by VNIISTroydormash: a diaphragm-type electrically-operated paint applying machine OL-106A, an implement for the application of putty OL-119, mortar mixer OL-114A and paint mixer O-59. There are 4 Figures.

1. Construction--Equipment
2. Industrial plants--Equipment

Card 2/2

AVAKYAN, G.S.

Distribution of stresses in flexural strains of the earth's
crust. Izv. AN Arm.SSR Nauki o zem. 17 no.2:29-35 '64.
(MIRA 17:8)

1. Upravleniye geologii i okhrany neдр pri Sovete Ministrov
Armenyanskoй SSR.

AVAKYAN, G.S.

~~Direction~~ Direction of normal and tangential stresses producing tectonic fractures. Izv. AN Arm.SSR. Geol.i geog.nauki 16 no.4/5:55-61 '63. (MIRA 16:12)

1. Upravleniye geologii i okhrany neдр pri Sovete Ministrov Armyanskoй SSR.

AVAKYAN, I. M. (DR.)

The preliminary program of the Electroradiography (ERO) Conference to be held at Moscow, near Izd., on 24 - 26 September 1979 with international participation is as follows:

2. Prof. Dr. G. G. Demichovskiy (Tver, USSR): Mechanics of ERO.
3. Dr. V. Oltz (Minster, Western Germany): Forms and Conditions of the Leads of Intravital Potentials.
4. Dr. L. V. Burdakov (Tbilisi, USSR): Basic Mechanical Faults in Present Clinical Electroradiography and the Way to their Elimination.
5. Dr. M. Samoylovskaya (Moscow, USSR): Central Regulation of Electroradiography.
6. Dr. I. M. Avakyan (Tver, USSR): On the Problem of Electroradiography in ERO.
7. Dr. L. V. Burdakov (Tbilisi, USSR): Functional Limits of the ERO in ERO.
8. Dr. M. A. Allahverdiyev (Tver, USSR): Changes of the ERO Wave in Man.
9. Dr. B. I. Melits-Melits (Tbilisi, USSR): ERO in Man.
10. Dr. B. I. Melits-Melits (Tbilisi, USSR): ERO in Man.
11. Dr. B. I. Melits-Melits (Tbilisi, USSR): ERO in Man.
12. Dr. B. I. Melits-Melits (Tbilisi, USSR): ERO in Man.
13. Prof. Dr. G. G. Demichovskiy (Tver, USSR): ERO in Man.
14. Dr. P. O. Shabanov (Leningrad, USSR): Magnetometry of the ERO Analyzer in Healthy and Ill Man.
15. Dr. M. Avakyan (Tver, USSR): ERO in Man.

AVAKYAN, K.G.

Some new fungus species in the microflora of Armenia. Izv. AN Arm.
SSR. Biol. nauki 14 no. 4:73-78 Ap '61. (MIRA 14:4)

1. Biologicheskiy fakul'tet Yerevanskogo gosudarstvennogo
universiteta.

(ARMENIA--FUNGI)

TUMANYAN, R.; AVAKYAN, K.

Manufacture of casting models from "TSh styrcryl". Prom.Arm. 5
no.9:31-32 S '62. (MIRA 15:9)

1. Leninakanskiy zavod shlifoval'nykh stankov.
(~~Leninakan—Machinery—Models~~) (Plastics)

AVAKYAN, L.A.

History of discoveries of fossil Quaternary mammals in Armenia.
Izv. AN Arm. SSR, Ser. ~~FIET~~ nauk 1 no.1:71-80 '48. (MLRA 9:8)

1. Institut geologicheskikh nauk Akademii nauk Arayanskoy SSR.
(Armenia--Paleontology, Stratigraphic)

AVAKYAN, L. A.

"Reinforcement of Loess Ground With Paraffin Oil Mixtures by the Surface Saturation Method."

Izv. Tbilis. n.-i. in-ta sooruzh. i gidroenergetiki, Vol 5, pp 77-89, 1953

The author describes the surface saturation method, which he states was developed by the institute. The ground is saturated with a hot mixture of paraffin and oil. Thanks to the low viscosity of the mixture it is easily absorbed into the ground without supplementary pressure and envelopes separate mineral kernels. After the mixture congeals, the ground's water permeability is lowered, its solidity is increased, etc. (RZhGeol. No 2, 1955)

SO: Sum, No 606, 5 Aug. 55

Avakyan, L. A.

AID P - 2119

Subject : USSR/Engineering

Card 1/2 Pub. 35 - 8/20

Author : Avakyan, L. A.

Title : Reinforcing of loessy soils with a paraffin-mazut solution

Periodical: Gidr. stroi., no.3, 24-26, 1955

Abstract : The article describes tests made with a hot paraffin-mazut solution used for pouring onto the surface of banks and beds of diversion canals. Reportedly the tests proved to be highly satisfactory: the soil saturated with the solution became impervious and was reinforced to a considerable degree. Tests also proved that the temperature of the solution should be between 100 and 120°C and that due to capillarity the loessy soil would be impregnated to a sufficient depth. Tables with data on the solution and on mechanical properties of the loess are given. The method is recommended for its low cost, efficiency and easy application.

Gidr. stroi., no.3, 24-26, 1955

AID P - 2119

Card 2/2 Pub. 35 - 8/20

Institution: None

Submitted : No date

AVAKYAN, L.A.

Rhinoceros mercki Jaeg. from quaternary deposits of Armenia.
Nauch.trudy Erev.un. 52:35-41 '55. (MLRA 9:9)

1. Kafedra istoricheskoy geologii i paleontologii.
(Armenia--Rhinoceros, Fossil)

AVAKYAN, Levon

New data on Quaternary fossil mammals in Armenia. Trudy Arm.
geol.upr. no.1:133-139 '57. (MIRA 12:1)
(Armenia--Mammals, Fossil)

~~AVAKYAN, I.A.~~
AVAKYAN, I.A.

Quaternary fossil mammals in Armenia. Izv. AN Arm. SSR, geol. 1
geog. nauk 10 no.4:13-22 '57. (MIRA 11:2)

1. Institut geologicheskikh nauk AN ArmSSR.
(Armenia--Mammals, Fossil)

AVAKYAN, Lavon Avetisovich; GABRIYELYAN, A.A., otv.red.; SILKUNI, A.G.,
red.izd-va; AZIZBEKYAN, L.A., tekhn.red.

[Quaternary mammals in Armenia] Chetvertichnye iskopaemye mle-
kopitaiushchie Armenii. Erevan, Izd-vo Akad.nauk Armianskoi SSR,
1959. 71 p. (MIRA 13:11)
(Armenia--Mammals, Fossil)

PAFFENGOL'TS, K.N.; MALKHASYAN, E.G.; AVAKYAN, L.A.; BAKHCHISARAYTSEV, A.N.

In memory of O.S. Stepanian. Izv. AN Arm. SSR. Geol. i geog.
nauki 13 no.3/4:137-139 '60. (MIRA 13:9)
(Stepanian, Oganes Stpanovich, 1902-1950)

AVAKYAN, L.A.; MALKHASYAN, E.G.

Institute of Geological Sciences of the Armenian S.S.R.

Iz ist.est.1 tekhn. 2:304 '62.

(MIRA 18:4)

AVAKYAN, L.G., inzhener.

Protecting the power plant against the effect of the bursting of
a pressure pipeline. Gidr.stroi. 23 no.7:29-32 '54. (MLRA 7:11)
(Hydroelectric power stations)

AVAKYAN, L. G.

AID P - 3375

Subject : USSR/Hydr Eng
Card 1/1 Pub. 35 - 6/16
Author : Avakyan, L. G., Eng.
Title : Experience with operation of high head penstocks
Periodical : Gidr. stroi., 6, 17-20, Je 1955
Abstract : The author reports on the failure of a conduit which occurred January 1949 at one of the Armenian hydro power plants and on its causes. Repair work lasted 3 months. Another failure occurred in March 1954 in the penstocks of a second power plant of this system, not quite completed but in operation. (The author probably refers to the Kanakir and Gyumush Power Plants). Five diagrams.
Institution : None
Submitted : No date

AVAKYAN, M. (DR.)

The preliminary program of the Electroradiology (ER) Conference to be held at Leningrad, near Novy, on 24 - 26 September 1979 with international participation is as follows:

1. Prof. Dr. O. O. *DEKHOVA* (Leningrad, USSR): Mechanics of ER registration.
2. Dr. V. Oltis (Munster, Western Germany): Forms and Conditions of the Loads of Interstitial Potentials.
3. Dr. L. V. Zhuravskaya (Tbilisi, USSR): Basic Mechanical Pulses in Present Clinical Electroradiology and the Way to their Registration.
4. Dr. N. S. Sidorovskaya (Moscow, USSR): Central Regulation of Electroradiology.
5. Dr. I. E. Anshin (Tver, USSR): On the Problem of Electroradiology in X-ray.
6. Dr. L. V. Zhuravskaya (Tbilisi, USSR): Functional States of the Devices in X-ray.
7. Dr. M. A. Alshveridze (Tver, USSR): Changes of the ER Wave in Bone.
8. Dr. D. I. Mal'tshayeva (Tver, USSR): ER in Glaucoma.
9. Dr. E. E. Shubina (Minsk, Belorussia): ER in Choroidemia.
10. Dr. E. Sidorovskaya (Moscow, USSR): Electroradiology and Neurophysiology at the Ophthalmologic Clinic.
11. Prof. Dr. G. G. Dmitriyevskiy, Prof. Dr. J. I. Mal'tshayeva (Tver, USSR): ER in Diseases of the Arteria.
12. Dr. P. O. Pavlovskiy (Leningrad, USSR): Magnetometry of the Right Arteries in Healthy and Ill Men.
13. Dr. M. Avakyan (Tver, USSR): Arteria Septi Optici in ER.

AVAKYAN, M.

1. 10. 1963. 10. 10. 1963.

At the Kursk Station. Mast.prom. 1 khud.promys. 4 no.4:11 Ap
'63. (MIRA 16:10)

AVAKYAN, M.A.

KARAPET'YAN, S.K.; PAVLOV, Ye.F.; AVAKYAN, M.A.

Some characteristics of conditioned reflex activity in domestic fowl effected by changes in the external environment. Dokl. AN Arm. SSR 18 no.5:151-156 '54. (MIRA 8:7)

1. Deystvitel'nyy chlen Akademii nauk Armyanskoy SSR. (for Karapetyan)
2. Institut zhivotnovodstva Ministerstva sel'skogo khozyaystva Armyanskoy SSR. (Conditioned response)

AVAKYAN, M. G.

"The Action of Granulation on the Effectiveness of Fertilizers on the Basic Types of Soil in Armenia." Cand Agr Sci, Acad Sci Armenian SSR, Yerevan, 1953.
(R²hBiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

SLAVIN, S.V., doktor ekon. nauk; GRANIK, G.I., kand. ekon. nauk; LOGINOV, V.P.; MIKHAYLOV, S.V.; SHAPALIN, B.F., kand. geogr. nauk; AVAKYAN, M.I., nauchnyy sotr.; ZAKHAROV, G.A., nauchnyy sotr.; KAMENITSER, L.S., nauchnyy sotr.; TITOVA, N.I., nauchnyy sotr.; TYURDENEV, A.P., nauchnyy sotr.; CHUGUNOV, B.I., starshiy nauchnyy sotr.; KOGAN, I.L.; MESHKOVSKAYA, L.V., starshiy inzh.; LUKIN, I.I.; FAYERSHTEYN, R.I.; Prinimali uchastiye: Agranat, G.A., kand. geogr. nauk, red.; PUZANOVA, V.F., kand. geogr. nauk, red.; KUPRIYANOV, A.B., nauchnyy sotr., red.; SOBOLEV, Yu.A., red. izd-va; TIKHOMIROVA, S.G., tekhn. red.

[Problems in developing the productive forces of Magadan Province]
Problemy razvitiia proizvoditel'nykh sil Magadanskoi oblasti. Moskva, Izd-vo Akad. nauk SSSR, 1961. 301 p. (MIRA 15:1)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil.
 2. Glavnyye inzhenera proyekta "Dal'stroyproyekt" (for Kogan, Fayershteyn).
 3. Institut ekonomiki Akademii nauk SSSR (for Chugunov).
 4. Energoupravleniye Magadanskogo Soveta narodnogo khozyaystva (for Meshkovskaya).
 5. Nachal'nik Oblastnogo otdela po delam stroitel'stva i arkhitektury Magadanskoy oblasti (for Lukin).
- (Magadan Province--Industries) (Magadan Province--Economic policy)

SHAPALIN, B.F.; TUZLUKOVA, V.I.; AVAKYAN, M.I.; RUMYANTSEVA, E.F.

In the Interdepartmental Committee on the Problems of the
North. Prob. Ser. no.5:161-183 '63. (MIRA 16:11)

AVAKYAN, M.Kh.

1) Kagan, Ya. I., Bogdanov, O. I., 2) Perkovskiy, P. A.,
3) Izhakov, Kh. A., 4) Martynov, A. P., Izvestiya, 1959,
5) Andryushin, P. Ya.

26(5)
ARTICLES:

TITLE:

PERIODICAL:

ABSTRACT:

Ya. I. Kagan and O. I. Bogdanov, Elektromekhanicheskiy zavod,
g. Khar'kov (Electromechanical Works, Khar'kov) suggest
the use of an apparatus (Fig.) to be used for grading steel
samples according to trade-marks. The apparatus is based on
a difference in the thermoelectric force of the samples.
40M and 9Kh, 30Kh15 and 9Kh12 and Kh127 steels may
be distinguished from one another. Measurement is performed
in such a way that a copper electrode heated up to a definite
temperature is pressed on one end of a small steel rod, and
a steel electrode is pressed on the other end. The thermoelectric
force is measured with a millivoltmeter. P. A. Perkovskiy, Al'tayskiy traktornyi zavod (Altay
Tractor Works) reports on an improved construction of the ap-
paratus (Fig.). A diagram illustrates the new circuit-diagram.
Kh. A. Izhakov, Tomskiy politekhnicheskiy institut (Tomsk
Polytechnic Institute) suggests the use of small furnaces

Card 1/5

for differential-thermal analyses, since the performance of
such analyses is made possible by their use in plant labora-
tories. In these furnaces, the heating coil is freely exposed
in small ceramic tubes (60 per cent fire-clay and 40 per cent
china clay), the latter being contained within a layer of
the same soil between the inner furnace wall (fire-clay) and
the outer wall (china clay). The furnace block has five
vertical tubes, two for the standard samples, and one for the
sample, two for the thermoelectric force measurement. The
liquid to be investigated is evaporated in a vacuum on the
water bath, which causes the vapors to pass into a second
glass vessel of the apparatus where they flow through a
water, and flow back, after condensation has taken place,
into the first glass vessel. As soon as a stabilized circula-
tion has been attained, pressure is read on a gauge, air
is passed into the system, and pressure is read. This is re-
peated 10-15 times, and the vapor tension is calculated
from the difference between external pressure and vacuum.
P. Ya. Andryushin, Krivorozhskiy gosudarstvennyy institut
(Krivoy Rog Mining Institute) designed a measuring instrument for

Card 2/5

size rope diameters (Fig.). The device is provided with two
wedge-shaped bits, a fixed one and a fixed one. The former
is connected with an indicator. The wedge-shaped bits
reduce the error of measurement to a minimum, which cannot
be attained with a conventional micrometer. There are 4 figures.

ASSOCIATION:

Elektromekhanicheskiy zavod, g. Khar'kov (Electromechanical
Works, Khar'kov), Al'tayskiy traktornyi zavod (Altay
Tractor Works), Tomskiy politekhnicheskiy institut (Tomsk
Polytechnic Institute), Krivorozhskiy gosudarstvennyy
institut (Krivoy Rog Mining Institute).

Card 3/5

AVAKYAN, N.; PETROSYAN, G.

Organization of mass production of articles made of basalt rock.
Prom.Arm. 5 no.3:27 Mr '62. (MIRA 15:4)

1. Nauchno-issledovatel'skiy institut kamnya i silikatov (for
Avakyan). 2. Upravleniye promstroymaterialov Sovnarkhoza
Armyanskoy SSR (for Petrosyan).
(Armenia—Basalt) (Building materials)

AVAKYAN, N., inzh.

High-bench quarrying SM-913 machine. Prom.Arm. 5 no.6:38-41 Je '62.
(MIRA 15:7)

(Armenia--Quarries and quarrying--Equipment and supplies)

AVAKYAN, N., inzh.

Mechanized production of tuff stones and there use in construction.

Prom. ~~no. 5~~ no. 5:32-37 '62.

(MIRA 15:7)

(Armenia—Vulcanic ash, tuff, ect.)

(Building blocks)

Avakyan N.D.

Firewood as source of chemicals and steam. V. A. Lyamin, N. D. Avakyan, and V. A. Vyrodov (S. M. Kirov Woodtech. Acad., Leningrad). *Gidrotiz. i Lesokhim. Prom.* 8, No. 8; 4-6(1955).—The recovery of AcOH, MeOH, AcOCH₃, and pitch substances from the raw gas of dry distn. of wood is discussed.

T. Jurelek

(3)

AVAKYAN, N. D.

USSR/Chemical Technology - Chemical Products and Their Application. Wood Chemistry
Products. Cellulose and Its Manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63344

Author: Lyamin, V. A., Avakyan, N. D., Vyrolov, V. A.

Institution: None

Title: Gasification of Lumbering Waste

Original

Periodical: Gidroliznaya i lesokhim. prom-st, 1956, No 3, 8-10

Abstract: On thermal decomposition of the wood of conifers (fir) in a retort as well as in the shaft of a gas generator, the amount of volatile acids and soluble resins obtained from lumbering waste (LW) is less than that produced from trunk wood since LW contains large proportions of bark and needles. Properties of sedimentation resin produced from LW of conifers do not deteriorate on prolonged storage and it can be utilized for processing at resin distilling plants.

Card 1/1

LYAMIN, V.A.; AVAKYAN, H.D.

Recovery of liquid products from cooled destructive distil-
lation gases. Trudy LTA no.80 pt.2:91-102 '58.
(MIRA 13:4)

(Wood distillation)

LYAMIN, V.A.; AVAKYAN, N.D.

Yield of gas and liquid products in the gasification of
beech wood waste. Trudy LTA no.80 pt.2:103-115 '58.
(MIRA 13:4)

(Wood distillation)

AVAKYAN, N. I.

FD 178

USSR/Chemistry - Instruments, Production of Phenol

Card 1/1

Author : Parlashkevich, N. Ya., Levin, E. S., and Avakyan, N. I.

Title : Automatic potentiometric control in phenol production

Periodical : Khim. prom. 3, 51-52 (179-180), April-May 1954.

Abstract : Established the possibility of controlling automatically by means of a potentiometric appliance the neutralization of the sulfonated mass in the manufacture of phenol. Developed two schemes for the control of this process, which are described. Found that automatic control not only increases the capacity of the continuous neutralization stage, but also reduces the use of sulfuric acid by making possible a more complete utilization of the sulfur dioxide evolved during neutralization. Illustrated by 2 figures. Data are arranged in 3 tables. 4 USSR references and 5 foreign references are listed.

Institution : Scientific Research Institute of Organic Intermediate Products and Dyes
imeni ~~Kim~~ Voroshilov
K.Ye.

AVAKYAN, N. I.

USSR/Chemistry - Phenol, production of

FD-965

Card 1/1 Pub. 50 - 8/19

Authors : Levin, E. S., Avakyan, N. I., Parlashkevich, N. Ya

Title : Automatic potentiometric control of the decomposition of sodium phenolate

Periodical : Khim. prom., No 7, 415-418 (31-34), Oct-Nov 1954

Abstract : Describes automatic potentiometric control of the decomposition of sodium phenolate into phenol and sodium sulfite with the aid of sulfur dioxide and water. An antimony electrode is used to determine the end point of neutralization. Seven references, 2 USSR, one since 1940. One table, 5 graphs, 2 figures.

Institution : State Scientific Research Institute of Organic Intermediates and Dyestuffs.

AVAKYAN, N. Kh.

"Etnograficheskiye fondy gosudarstvennogo istoricheskogo muzeya Armenii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

EXCERPTA MEDICA Sec 7 Vol 13/6 Pediatrics June 59

1241. SUDDEN DEATH IN EARLY CHILDHOOD (Russian text) - Avakyan
N. M. - SBORN. TRUD. BYURO GLAVN. SUDMED. EKSPERT. I KAF. SUD.
MED. YEREVAN. MED. INST. 1956, 1 (83-81)

According to the data of forensic expertise in Erevan, sudden death in childhood forms 33-35% of all sudden death cases in the population. The author investigated the autopsy material of 57 such cases in children aged from 10 days to 3 years; in this series the prime cause of death was pneumonia (65-70%). Bacteriologic examinations of the autopsy material demonstrated most frequently pneumococci, then streptococci and staphylococci. (S)

EXCERPTA MEDICA Sec 7 Vol 13/6 Pediatrics June 59

1235. SUDDEN DEATH IN EARLY CHILDHOOD FROM INTERSTITIAL PNEUMONIA (Russian text) - Ayakyan N. M. and Beglaryan A. G. - SBOHN, TRUD. BYURO GLAVN. SUDMED. EKSPERT. I KAF. SUD. MED. YEREVAN. MED. INST. 1958, 1 (114-123)

The respiratory organs of 75 children, victims of sudden death, were examined. It was found that interstitial pneumonia is not a rare condition in small children in cases of sudden death (15 of the 75 cases). Interstitial lesions were found together with catarrhal, desquamative tracheo-bronchitis and bronchiolitis. The pulmonary alveoli were found contracted. The inflammatory process spreads readily in the interstitial spaces, followed by severe haemodynamic and infiltrative-exudative changes, leading to impairment of gaseous exchange and asphyxia. (S)